



Amid Beautiful HOMES, GARDENS



• Rose Bowered Porches Greet the Visitor to Comfortable Modern Home in Oil Acres.

was not to be had. Inspection of newspapers of the day shows that Del Amo No. 1, Chanslor-Canfield-Midway Oil Company's discovery well, came in on Wednesday evening, June 7, 1922, "at the rate of 2500 barrels, jumped to 4000 barrels, and then was throttled down to 1000 barrels." Yet as early as March 17, the Torrance Herald declared: "Persons passing the Midway-Chanslor-Canfield well on the Torrance-Redondo road, and which came in some months ago with a reported steady flow of 900 barrels, are not at all mystified by the huge tanks of oil which are trucked away every night from the seepage from the vent left when the well was partly shut off."

And the same paper, in the issue of May 12, tells of production in the Union Oil and General Petroleum wells. Similar are reports on what is now known to have been the second well in the field, Standard's No. 1. The Herald for July 14 states: "The well came in July 4th, and at times the flow has reached the 1500-barrel mark." Yet the following issue features the bringing in of the well on July 19, "spouting oil far above the derrick."

Confusion is added by an excerpt from the address of I. W. Fuqua to the Chamber of Mines and Oil at a Los Angeles banquet, February 8, 1923, when he declared: "The first discovery made in this field was on August 18, 1921."

Official Records
RECORDS of the State Oil and Gas Bureau do not clear the mystery, although they are probably most reliable. They show that, on June 30, 1922, two Torrance wells had been producing for a total of 64 well-days, during which they gave 13,126 barrels of oil, an average of 205.1 barrels per well per day.

In any case, Torrance was now on the oil map of the state and was there to stay. First steps of the major companies were to determine the extent of the field and it was found that as one went west the oil decreased in both volume and gravity, while moving toward Torrance city (the discovery wells were in area then outside the city limits) the volume and gravity, particularly the latter, increased considerably.

With all probable areas to the west of the city under lease to major companies, small concerns began wildcatting east of the city but were doomed to failure. One "authority" declared that the heart of the pool lay directly beneath the Pacific Electric station at Cabrillo avenue, Torrance boulevard and El Prado.

Right at City's Edge
BUT THE remarkable thing

with respect to the field was that developments showed it came just to the edge of the residential section, then suddenly stopped, skirting the boundaries of built-up Torrance and swinging to the south. The edge of Torrance proper was the edge of the oil field!

Strings of derricks began to test the possibilities until by the end of June, 1925, the Torrance field held 582 producing wells, largest number of any field in Los Angeles county. While the number eventually went up to 670, the field had already passed its peak and was beginning to settle toward a steady, long-time producer.

Largest In South
IN 1933 there were 134,290 acres of proven oil lands in California, of which 16,504 were in Los Angeles and Orange counties. Of these the Torrance field held 3775, almost double that of the next largest field, Huntington Beach, with 1895 acres. But Torrance had dropped to one of the smaller producers, being 11th in the district with its 1,221,476 barrels from 452 wells in the six months ending with December 31, 1933. Comparative records for some of the fields at that time show:

Field	Proven Acres	No. of Wells	Barrels of Oil
Torrance . . .	3775	452	1,221,476
Huntington Beach . . .	1895	423	8,121,026
Coyote Hills . . .	1465	101	1,909,334
Long Beach . . .	1263	1031	11,709,763
Santa Fe Springs . . .	1108	547	8,674,684

At its most active producing period, the six months ending December 31, 1924, Torrance's 463 wells gave up 8,819,100 barrels of oil, nearly 8 per cent

of the total production in the state. Long Beach and Huntington Beach fields were even larger producers, but Torrance had climbed into third place.

City Named Wrong
THE STORY is told of a major oil company executive who, on being advised of Torrance's climb, declared that the city was misnamed. "Instead of Torrance," said he, "it ought to be called 'Torrents.'"

In the nearly 14 years ending December 31, 1933, the Torrance field has given forth, according to reports of the State Oil and Gas Bureau, 78,930,796 barrels, or about as much oil as is produced from all wells in the entire state of California over a six-months period.

Detailed, the production of the Torrance field has been:

Six Months Period Ending	No. of Wells	Barrels of Oil
June 30, 1922	2	13,126
Dec. 31, 1922	10	177,245
June 30, 1923	19	592,490
Dec. 31, 1923	54	2,563,226
June 30, 1924	240	7,550,114
Dec. 31, 1924	463	8,819,100
June 30, 1925	582	7,123,179
Dec. 31, 1925	618	6,112,088
June 30, 1926	640	5,310,498
Dec. 31, 1926	670	4,982,824
June 30, 1927	669	4,437,919
Dec. 31, 1927	669	3,927,537
June 30, 1928	658	3,406,022
Dec. 31, 1928	639	3,025,760
June 30, 1929	619	2,561,261
Dec. 31, 1929	601	2,428,642
June 30, 1930	585	2,187,468
Dec. 31, 1930	559	1,957,431
June 30, 1931	384	1,103,011
Dec. 31, 1931	377	1,079,039
June 30, 1932	391	1,148,451
Dec. 31, 1932	390	1,135,876
June 30, 1933	392	1,100,677
Dec. 31, 1933	452	1,221,476
June 30, 1934	488	1,200,048
Dec. 31, 1934	497	1,293,455
June 30, 1935	493	1,217,329
Dec. 31, 1935	501	1,255,504

New Tail Pump Designed By Barlow

E. H. Barlow of the Barlow Oil Tool Machine Works, located at 21902 Normandie avenue, has been in the business for the last eight years. He has made a wide acquaintance in the oil fields and harbor district and has held a very consistent business ever since coming to this community.

Mr. Barlow specializes in steam pump valves, two-piece piston rods, rebuilding steam pumps and a new tail pump which has been recently designed and which has proven 100 per cent efficient.

This pump is connected on the working beam and is used for circulating oil through treaters or pumping out waste water. It is also designed with an interchangeable liner, stainless steel valve and seat and D. & M. piston, which Mr. Barlow expressed his belief is the best piston in the oil world. He further stated that he was very proud to be able to get a piston with the selling record which the D. & M. piston has. The tail pump is sold through the Petroleum Equipment Co.—Adv.

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Chas. Schultz

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